PDR RID Report

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Document CSMS Requirements Spec (304-CD-003-001)

RID ID PDR 192		
Review CSMS		
Originator Ref		
Priority 2		

Section 4   **Page** several   **Figure Table**

Category Name Requirements   **Actionee** HAIS

Sub Category

Subject Incomplete Specification of System Hardware

Description of Problem or Suggestion:

In general there seems to be a lack of completeness and consistency in the specification of hardware requirements. While some aspects are specified in detail (such as disk capacity and access rates), other areas are completely unspecified (such as main memory minimum and capacity and processor speed). Although critical networking and communications interfaces are specified, it is not clear that all of them are, which could result in systems which meet specifications but don't operate in the intended environment (for example if 2 FDDI interfaces are supplied at the expense of an Ethernet interface which is required for system monitoring).

Originator's Recommendation

I suggest a review of all hardware system specifications against a common template which requires the specification of all primary characteristics of systems including processor characteristics, main memory, all communications ports (network and serial), display requirements, mass storage subsystems, ...

GSFC Response by: **GSFC Response Date**

HAIS Response by: Forman   **HAIS Schedule** 2/28/95

HAIS R. E. C. Wheatly   **HAIS Response Date** 2/28/95

Concur, the specification will be updated with new requirements to point to a new appendix supplement of hardware disk capacity, access rates, and other primary hardware characteristics of the CSMS hardware.

The hardware requirements with specific sizing references will be collected and summarized as a table in the specification appendix, along with additional primary hardware characteristics. The L4 section 4 on CSMS hardware requirements will be updated with requirements to point to the appendix for the specific sizing references.

Status **Closed**   **Date Closed** **3/28/95**   **Sponsor** **desJardins**

******   **Attachment if any**   ******